

Abstract

The invention relates to a gas diffusion electrode (1) comprising a hydrophobic gas diffusion layer (3b), a reaction layer (3a), and a hydrophilic layer (5) arranged in the mentioned order wherein the reaction layer (3a) is arranged to a barrier layer (4), which
5 barrier layer (4), on its opposite side, is arranged to the hydrophilic layer (5). The invention also relates to a method for manufacturing such a gas diffusion electrode (1), and to an electrolytic cell, and use thereof.